

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:

First Named Inventor: ZHENG, LING

Art Unit: To Be Assigned

Application No.:

Examiner: To Be Assigned

Filed:

Confirmation No.: To Be Assigned

For: COMMUNICATION CHANNEL CAPACITY  
ESTIMATION

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Sir:

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Respectfully submitted,

Date: June 28, 2006

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PTO/SB/08A (08-03)

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	
		Filing Date	June 28, 2006
		First Named Inventor	ZHENG, LING
		Art Unit	
		Examiner Name	
Sheet 1 of 1	Attorney Docket Number	T3653-8972US01	

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Publication Date MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. 1	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Publication Date MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office 3	Number <sup>4</sup>	Kind Code 5 (if known)				
		EP	1 248 383	A1	Alcatel	10-09-2002		
		WO	01/24482	A1	Telcordia Technologies	04-05-2001		
		WO	02/087103	A1	Aware, Inc.	01-31-2002		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
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		PCT International Search Report dated February 11, 2004 (PCT/US2005/004015)	

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